

What is claimed is:

1. A process for using a mobile device to transfer one of a plurality of data being stored in a sub-computer system to an target computer system , the process comprising:
 - designating a first piece of data to be transferred and the target computer system to which the first piece of data is to be transferred as an instruction in the mobile device;
 - sending the instruction from the mobile device to a central computer system via a first network;
 - informing the sub-computer system of at least part of the instruction by the central computer system; and
 - transmitting the first piece of data from the sub-computer system to the target computer system via a second network according to the instruction.
2. The process of Claim 1, further comprising:
 - storing information relating to identifications of the plurality of data in the central computer system; and
 - sending said information from the central computer system to the mobile device for designating the first piece of data.
3. The process of Claim 2, further comprising:
 - using the mobile device to request the central computer system to send said information .
4. The process of Claim 1, further comprising:
 - sending the first piece of data from the sub-computer system to the central computer system according to said part of the instruction;
 - saving the first piece of data under a filename in the central computer system;

1 informing the target computer system of the filename by the central
2 computer system; and

3 downloading the first piece of data from the central computer system by
4 the target computer system according to the filename.

5
6 5. The process of Claim 1, wherein an identification of the target computer
7 system is known to the central computer system, and wherein the step of
8 designating the target computer system includes specifying its identification
9 in the instruction.

10
11 6. The process of Claim 1, wherein the step of designating the first piece of
12 data includes identifying location of the first piece of data in the instruction.

13
14 7. The process of Claim 1, wherein the step of designating the target computer
15 system includes specifying the target computer's internet protocol address
16 in the instruction.

17
18 8. The process of Claim 1, further comprising:

19 composing a first piece of information in the mobile device;
20 transmitting the first piece of information from the mobile device to the
21 central computer system via the first network;
22 generating a file in the central computer system by combining the first
23 piece of information with the first piece of data retrieved; and
24 transmitting the file to the target computer system.

25
26 9. The process of Claim 8, wherein the step of composing includes composing
27 an email, and wherein the target computer is designated by specifying in the
28 first piece of information an email address relating to the target computer.

29
30 10. The process of Claim 9, wherein the step of generating the file includes
31 attaching the first piece of data within the email.

1 11. A process for using a mobile device to transfer one of a plurality of data
2 which is stored away from a mobile device to a target computer system ,
3 the process comprising:

4 designating a first piece of data to be transferred and the target
5 computer system to which the first piece of data is to be transferred as an
6 instruction in the mobile device;

7 sending the instruction from the mobile device to a computer system via
8 a first network, the computer system being capable of accessing the
9 plurality of data and communicating with the mobile device via the first
10 network;

11 retrieving the first piece of data by the computer system according to the
12 instruction; and

13 transmitting the first piece of data from the computer system to the target
14 computer system via a second network according to the instruction.

15
16 12. A process for using a mobile device to transfer one of a plurality of data
17 being stored in a sub-computer system to an target system, the process
18 comprising:

19 storing information relating to identifications of the plurality of data in a
20 central computer system;

21 using the mobile device to request the central computer system to send
22 said information to the mobile device via a first network;

23 sending said information from the central computer system to the mobile
24 device via the first network;

25 designating a first piece of data to be transferred by using said
26 information and the target computer system to which the first piece of data
27 is to be transferred as an instruction in the mobile device;

28 sending the instruction from the mobile device to the central computer
29 system via the first network;

30 informing the sub-computer system of at least part of the instruction by
31 the central computer system; and

transmitting the first piece of information from the sub-computer system to the target computer system according to the instruction.

13.A process for using a mobile device to send an email with an attachment which is selected from a plurality of data being accessible by a computer system, comprising:

storing information relating to identifications of the plurality of data in a central computer system;

using the mobile device to request the central computer system to send said information to the mobile device via a first network;

sending said information from the central computer system to the mobile device via the first network;

using the mobile device to compose an email text, specify recipients of the email, and designate a first piece of data to be attached with the email as an instruction;

sending the email text and the instruction from the mobile device to the computer system;

informing the computer system of the recipients for the email by the mobile device via the first network;

retrieving the first piece of data by the computer system according to the instruction;

using the email text and the recipient to compose the email with the first piece of data attached by the computer system; and

sending the email from the computer system to the recipients via a second network.